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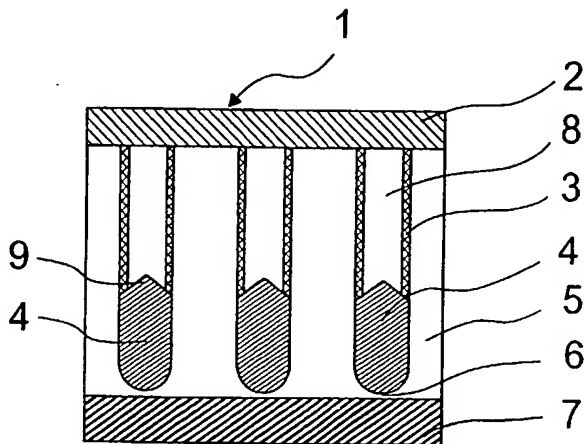
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- (71) Applicant (for all designated States except US): **ALCAN TECHNOLOGY & MANAGEMENT LTD. [CH/CH]**; Badische Bahnhofstrasse 16, CH-8212 Neuhausen am Rheinfall (CH).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): **FURNEAUX, Robin, C. [GB/GB]**; Lady Barn, The Level, Shenington, Banbury, Oxfordshire OX15 6NA (GB). **HOTZ, Walter [CH/CH]**; Eggenweg 44, CH-8222 Beringen (CH). **KANG, Karam [GB/CA]**; 7 Dedrick Dr., Kingston, Ontario K7M 2V4 (CA).
- (74) Common Representative: **ALCAN TECHNOLOGY & MANAGEMENT LTD.**; Badische Bahnhofstrasse 16, CH-8212 Neuhausen am Rheinfall (CH).
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(54) Title: **LIGHTING ELEMENT WITH LUMINESCENT SURFACE**



(57) **Abstract:** The invention concerns a lighting element (1) containing a dielectric layer (5) of a metal oxide with a front surface and a back surface, where the dielectric layer (5) contains an arrangement of elongated pores (8) extending between front and back surfaces through the dielectric layer (5) and the pores (8) are open to the front surface, and a base electrode (7) made from an electrically conductive material is arranged on the back surface, and in the pores (8) are arranged emitter rods (4) of an electrically conductive material, and a translucent layer of counter-electrode (2) of an electrically conductive material is arranged over the front surface of the dielectric layer (5), and a layer of luminescent material (3) is arranged between the dielectric layer (5) and the base electrode (7). The layer of counter-electrode (2) is a part of the layer system of the lighting element (1), where the dielectric layer (5) has the function of a spacer and separates the

base electrode (7) from the counter-electrode (2).

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